

METHOD FOR REMEDIATING MANURE-CONTAMINATED MATERIAL
AND FOR PRODUCING AN ENRICHED FERTILIZER THEREFROM

ABSTRACT OF THE DISCLOSURE

5 This invention relates to a method is hereby provided for remediating
manure-contaminated material. The method of the present invention comprises
providing a mass of manure-contaminated material including in situ-formed
bacteria and nitrogen-containing materials. The mass of manure-contaminated
material is acidified to a pH of not more than about 7.0 without (a) destroying a
10 substantial portion of said active bacteria, and/or (b) without liberating a
substantial portion of said nitrogen-containing materials. Then, the acidified
manure-contaminated material is particularized, preferably microenfractionated,
as hereinafter described. The particularized, acidified manure-contaminated
material is treated with at least one chemical amendment, such as with at least one
15 nutrient, to form a treated particularized manure-contaminated material.